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(54) VIDEO RECORDING AND REPRODUCING DEVICE

(57) Abstract:

PURPOSE: To execute video recording and reproduction in parallel by repeating the video recording and reproduction to/from a recording medium in parallel with storage to a reception buffer memory and output from a reproduction buffer memory.

CONSTITUTION: Digital reception information is stored in a buffer memory 1 in the order of reception and then stored in a buffer memory 2 when the information of a predetermined frame number is stored. Then a control means is used to read the reception information from the memory 1 in the order of reception and compressed by a compression section 3. After the compressed information is stored in the buffer 4, the information is recorded on a recording medium 6 together with audio information under the control of a recording control section 5. An output speed from the memories 1,2 is set faster than a storage speed to the memories 1,2 by a multiple of a several number and the read from the memory 1 is finished till the reception to the memory 2 is not finished and when the storage to the memory 2 reaches a predetermined frame number, the storage to the memory 1 is implemented

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and consecutive recording from the memory 2 to the recording medium 6 is implemented. Succeedingly, a reproduction section T conducts reproduction and the recording and reproduction are alternately repeated.

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